## EAST Search History

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	31	(no near3 fault near3 detect) with (transmit\$4 or output\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/23 07:18
L2	19	1 and (@pd<="20021212" OR @ad<="20021212" OR @rlad<="20021212" OR @prad<="20021212")	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/23 07:18
L3	1	"6882766".pn. and (cross) and connect\$3 and matrix	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/23 07:48
L4	0	(cross adj1 connect) and (path near2 swich\$3) and ((squelch\$3 near2 signal) with detect\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/23 08:53
L5	4	(cross adj1 connect) and (path near2 switch\$3) and ((squelch\$3 near2 signal) with detect\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/23 08:53
L6	15	"5446725" and redundan\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/23 09:31
L7	0	"5446725".pn. and redundan\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/23 09:31
L8	17	(protect\$3 with work\$3) and redundancy and (path near3 switch\$3) and squelch\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/23 09:42
L9	10	8 and (@pd<="20021212" OR @ad<="20021212" OR @rlad<="20021212" OR @prad<="20021212")	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/23 09:42
L11	0	(detect\$3 near3 squelch\$3) with ((select\$3 or switch\$3) near2 (protect\$3 or secondary))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/23 10:10
L12	26	(detect\$3 near3 (AIS or squelch \$3)) with ((select\$3 or switch\$3) near2 (protect\$3 or secondary))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/23 10:10
L13	1	"20020167694"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/23 11:47
S1	2	"5390164".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/25 10:11
S2	37	("5179548"   "5187706"   "5218604").PN. OR ("5390164"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/25 10:11
S3	1	10/696997	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/25 12:16

S4	207	interconnect\$3 and work\$3 and protect\$3 and squelch\$3 and monitor\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/25 13:30
S5	187	S4 and (@pd<="20021212" OR @ad<="20021212" OR @rlad<="20021212" OR @prad<="20021212")	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/25 13:32
S6	11	S5 and (working with protecting)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/25 13:34
S7	1	"5390164".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/25 13:56
S8	37	("5179548"   "5187706"   "5218604").PN. OR ("5390164"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/25 13:56
S9	0	S8 and (working with protecting)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/25 13:57
S10	1235465	interconnect\$3 or (inter adj1 connect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/25 15:14
S11	159	S10 and working and protect\$3 and squelch\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/25 15:15
S14	141	S11 and (@pd<="20021212" OR @ad<="20021212" OR @rlad<="20021212" OR @prad<="20021212")	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/25 15:17
S15	22	("5623482"   "5909175"   "5982869"   "6295146").PN. OR ("6658013").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/25 15:32
S16	1	"5666122".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/26 06:37
S17	1	"5390164".pn. and vt	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/26 07:24
S18	2084	(interconnect\$3 or (inter adj1 connect)) with (crossconnect\$3 or (cross adj1 connect\$3))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/26 10:23
S19	6	S18 with redundant	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/26 10:24
S20	5	S19 and (@pd<="20021212" OR @ad<="20021212" OR @rlad<="20021212" OR @prad<="20021212")	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/26 10:24
S21	0	"5390164".pn. and ("230" with "233")	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/26 10:36
S22	1	"5390164".pn. and "230"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/26 10:36
S23	1	"5390164".pn. and "230" and "233"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/26 10:36
S24	32	switch\$3 matrix component	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/26 10:51

S25	27	S24 and (@pd<="20021212" OR @ad<="20021212" OR @rlad<="20021212" OR @prad<="20021212")	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/26 10:51
S26	463	sts-1 and vt	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/26 12:54
S27	0	"5390164".pn. and "132" with "224"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/26 13:29
S28	0	"5390164".pn. and "132" with "229"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/26 13:29
S29	1	"5390164".pn. and "132"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/26 13:29
S30	1	"5390164".pn. and "224"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/26 13:30
S31	1	"5390164".pn. and ("117" with "131")	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/26 13:35
S36	2032	(cross adj1 connect\$3) and (input with monitor\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/22 07:19
S37	1676	S36 and (@pd<="20021212" OR @ad<="20021212" OR @rlad<="20021212" OR @prad<="20021212")	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/22 07:19
S38	54	S37 and (matrix with monitor\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/22 07:19
S39	0	("2002/0149815").URPN.	USPAT	ADJ	ON	2008/10/22 07:36
S40	13	("5206863"   "5247516"   "5276425"   "5383187"   "5436890"   "5483532"   "5521915"   "5521921"   "5550593").PN. OR ("6304550"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/22 07:52
S41	3	08/304510	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/22 08:24
S42	2	(Integrated Multi-Fabric Digital Cross-Connect Integrated Office Links).ti.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/22 08:25
S43	17	("4468765"   "4580291"   "4817204"   "4866704"   "4905219"   "4922481"   "5065454"   "5086348"   "5303229"   "5436890").PN. OR ("6061328").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/22 08:27
S44	17	("3751685"   "4644498"   "4779008"   "4829198"   "4839855"   "4893306").PN. OR ("5065454").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/22 08:54
S45	8	S44 and monitor\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/22 08:55

S46	17	("4807280"   "4845736"   "4914429"   "4935921"   "4984237"   "5241550").PN. OR ("5459718").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/22 09:00
S53	1	"6061328".pn. and monitor\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/22 10:03
S54	9792	(fault near2 detect\$3) with (frequency or amplitufe or power)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/22 10:28
S55	13	S54 and (cross adj1 connect) and (path with monitor\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/22 10:28
S56	1	S55 and squelch\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/22 10:35
S57	19	S54 and (squelch\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/22 10:40
S58	13	center stage with monitor\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/22 12:08
S59	2	"6882766".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/22 12:17

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S60	80	("20020159681"	US-PGPUB;	ADJ	ON	2008/10/22
		"20030091271"   "4365863"   "4731835"   "4837855"	USPAT; USOCR			12:42
		"4731825"   "4837855"   "4848999"   "4894818"				
		"5016966"   "5204922"				
		"5440654"   "5450512"				
		"5457556"   "5459606"				
		"5467191"   "5471332"				
		"5488862"   "5524153"				
		"5555330"   "5555558"				
		"5568575"   "5629790"				
		"5805320"   "5872880"				
		"5878177"   "5903686"				
		"5960133"   "5963682"				
		"6002818"   "6005998"				
		"6044705"   "6049412"				
		"6097858"   "6097859"				
		"6097860"   "6101299"				
		"6115517"   "6124956"				
		"6198856"   "6233072"				
		"6236481"   "6249626"				
		"6253001"   "6278812"				
		"6289145"   "6289148"				
		"6292597"   "6295154"				
		"6307653"   "6317529"				
		"6317530"   "6320993"				
		"6327398"   "6330102"				
		"6337760"   "6347167"				
		"6366713"   "6396602"				
		"6396976"   "6411751"				
		"6456751"   "6466711"				
		"6473544"   "6483961"   "6483961"				
		"6483962"   "6487329"   "6548655"   "6548684"				
		"6542655"   "6549691"   "6549698"   "6569384"				
		"6549692"   "6560384"   "6567576"   "6595292"				
		"6567576"   "6585383"   "6587611"   "6610974"				
		"6668108").PN. OR ("6882766").				
		URPN.				
		;;		} /		} 
S61	0	S60 and (squelch\$3 with monitor	US-PGPUB;	ADJ	ON	2008/10/22
		\$3)	USPAT; USOCR			12:46
S62	0	S60 and (squelch\$3 and monitor	US-PGPUB;	ADJ	ON	2008/10/22
		\$3)	USPAT; USOCR			12:46
S63	0	"6882766".pn. and squelch\$3	US-PGPUB;	ADJ	ON	2008/10/22
		p a. a. aqaa a	USPAT;			13:20
			USOCR; FPRS;			
			EPO; JPO;			
			DERWENT;			
			IBM_TDB			
S64	45	monitor\$3 with squelch\$3 with	US-PGPUB;	ADJ	ON	2008/10/22
UU T		(amplitute or frequency)	USPAT;	, ,,,,,	<b>5</b> 1 <b>1</b>	13:33
		(amplitute of frequency)	USOCR; FPRS;			10.00
			EPO; JPO;			
			DERWENT;			
			IBM_TDB			
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S65	37	S64 and (@pd<="20021212" OR @ad<="20021212" OR @rlad<="20021212" OR @prad<="20021212")	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/22 13:33
S66	12	"385".clas. and squelch\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/22 13:37
S67	3	(detect or monitor\$3) with defect \$3 with squelch\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/22 13:49
S68	1	"6882766".pn. and (det or "72" or "74" or "92" or "94")	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/22 13:53
S69	1	"6882766".pn. and (detector)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/22 13:57
S70	1	"6882766".pn. and "133"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/22 14:00
S71	224	((detect or monitor\$3) with defect\$3) and (cross adj1 connect\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/22 14:26
S72	5	S71 and squelch\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/22 14:26
S73	0	path monitor\$3 with output with ((squelch\$3 or defect\$3 or fault) near2 signal)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/22 14:35
S74	7	(path near3 monitor\$3) with output with ((squelch\$3 or defect \$3 or fault) near2 signal)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/22 14:36
S75	5	S74 and (@pd<="20021212" OR @ad<="20021212" OR @rlad<="20021212" OR @prad<="20021212")	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/22 14:36
S76	2586	(detect\$3 or monitor\$3) with (defect\$3 or fault) same (output \$4 near3 (squelch\$3 or defect\$3 or fault) near2 signal)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/22 15:04
S77	3113	(detect\$3 or monitor\$3) with (defect\$3 or fault) same ((transmit\$4 or output\$4) near3 (squelch\$3 or defect\$3 or fault) near2 signal)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/22 15:05
S78	2420	S77 and (@pd<="20021212" OR @ad<="20021212" OR @rlad<="20021212" OR @prad<="20021212")	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/22 15:05
S79	7	S78 and (squelch\$3 signal)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/22 15:05
S80	74	S78 and ((cross adj1 connect\$3) or (inter adj1 connect\$3))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/22 15:07

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